

ABSTRACT OF THE DISCLOSURE

A device and method for application of material onto a medium. The device includes a mesh-like substrate configured to hold the material within a plurality of holes. The device also includes a nozzle configured to expel fluid at a relatively high rate of speed at the material held within the holes to thereby force the material out of the holes. At least by virtue of the fact that the material does not make contact with the nozzle, any number of different types of materials may be utilized, e.g., those materials that may be incompatible with the nozzle. In this respect, for example, a solid material (e.g., powder) may also be printed onto the medium. Additionally, the materials applied onto the medium may be mixed during the application process. Moreover, operation of the device is not limited to media having flat surfaces.